



DOCKET NO.: 4219

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Ulrich FRIEDRICH

| Art Unit: 2631

USSN: 09/929,703

| Conf. No.: 8886

FILED: August 13, 2001

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FOR: Method for Transmitting a Plurality of
Information Signals

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D. C. 20231

April 2, 2003

INFORMATION DISCLOSURE STATEMENT

RECEIVED

APR 10 2003

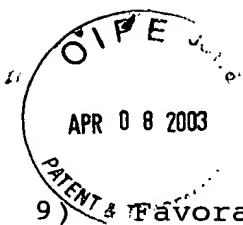
Technology Center 2600

Dear Sir:

- 1) Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicant encloses a Form PTO-1449 and copies of the references listed thereon.
- 2) This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, to the best knowledge of the undersigned attorney, in accordance with 37 C.F.R. 1.97(b)(3). Thus, a fee is not due for the submission of the present Information Disclosure Statement.

- 3) The undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, namely in a German Office Action issued on February 28, 2003 in the counterpart German priority application.
- 4) Under 37 C.F.R. 1.704(d), the undersigned hereby states that each item contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and that such communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
- 5) Reference AE is in English. Reference AF corresponds to AE from which the relevance can be determined in English. Thus, no further discussion of the references is required.
- 6) Furthermore, the German Office Action issued on February 28, 2003 in the counterpart German priority application cites present reference AF (DE 197 44 781) for disclosing the general known concept of modulating or superimposing information onto physical parameters or values through characteristically setting or fixing the duration of the transmission of the physical value, particularly in the manner of pulse duration modulation or pulse width modulation.

- 7) The German Office Action also discusses reference "AA" that was cited in applicants' first Information Disclosure Statement of August 13, 2001 in this U. S. Application. Regarding reference "AA", the German Examiner referred to page 225, Fig. 8.10b as showing the time progression of an information transmission for information symbols selected from a symbol supply or set including four symbols, by respective allocation to four amplitude values. The German Examiner further asserted that the known superposition onto a carrier wave by means of known amplitude modulation would apparently result in a signal course or signal progression corresponding in principle to that shown in Figs. 1 and 2 of the present application. The German Examiner also asserted that the modulation of frequency, phase or amplitude is generally known to a person of ordinary skill in the art as frequency modulation, phase modulation, or amplitude modulation, as demonstrated at pages 264 to 277 of reference "AA", which thus is said to apply against present dependent claim 2, for example. The German Examiner further asserts that pulse duration or width modulation is also known at pages 277 to 280 of reference "AA". The German Examiner's assertions are not adopted or ratified by the applicant as being accurate, but they are provided for the U. S. Examiner's consideration, and to show why the references are being cited herein.
- 8) Applicant respectfully requests that the Examiner consider all references of record, return an initialled copy of the enclosed Form PTO-1449 and ensure that all references of record are printed on any patent issuing from this application.



9) Favorable consideration and allowance of claims 1 to 15 are respectfully requested.

Respectfully submitted,

Ulrich FRIEDRICH
Applicant

WFF:ar/4219
Enclosure: postcard,
Second Form PTO-1449,
2 references

By Walter F. Fasse
Walter F. Fasse
Patent Attorney
Reg. No.: 36132
Tel. No.: 207-862-4671
Fax. No.: 207-862-4681
P.O. Box 726
Hampden, ME 04444-0726

CERTIFICATE OF MAILING:

I hereby certify that this correspondence with all indicated enclosures is being deposited with the U. S. Postal Service with sufficient postage as first-class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231, on the date indicated below.

Anita Morse - April 2, 2003
Name: Anita Morse - Date: April 2, 2003

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